

## NORTH DAKOTA



Emergency Medical  
Services for Children



### EMSC ADVISORY COMMITTEE MINUTES

DECEMBER 3, 2015 - 1:00 PM (CST)

DEMST Offices

1720 Burlington Drive, Bismarck ND 58504

In attendance:, Dr. Amy Juelson (Pediatrician – Mid-Dakota Clinic Bismarck), Leann Kellar (Family Advocate, Wilton Ambulance), Renae Sisk, RN (School Nurse – Maternal and Child Health - NDDoH), Deb Hanson, (RN CCRN – Pediatric Trauma Program Coordinator Sanford Children’s Hospital), Carol Thurn (NDDOT Safety Division), Nicole Brunelle (State Trauma Coordinator), Ron Lawler, (Paramedic with state-level leadership experience –F-M Ambulance, Fargo), Elizabeth Pihlaja (EMSC Coordinator), Tom Nehring (DEMST Division Director), Ruth Hursman (HPP Division Director), Lindsey Narloch (DEMST Research Analyst), and Jan Franklund (EMSC)

Review of September 3, 2015 Meeting Minutes-

One correction – Deb Hanson’s Presentation – On page two under Future of Pediatric Trauma Care In the State of North Dakota – Pediatric program was verified June 2014, not June 2015.

EMSC Program Update – Elizabeth

Pediatric Prepared Ambulance Program –

- Currently we have 11 services certified – There are a few services in process so by the end of the year, we could be up to 15 pediatric prepared services
- We will be using the same program guidelines for the recognition program for the next three years

Medication dosing project – To help with reducing errors in the field –

- Recently sent out a letter to the services letting them know of the online medication safety course for pediatric patients
- If a squad member(s) takes the course and sends in a certificate saying they completed the course, they will be entered into a drawing for the opportunity to win a Handtevy System Bag.
- This is a weight and length based system and the bag is fully stocked with medication and other equipment – it also comes with several online resources

Communication Boards for EMS providers –

- This communication board has been developed by someone who has worked in the industry for a long time and has worked with families who have children with special healthcare needs
- These will be sent to all ambulance services in the state

#### Upcoming call with FVND –

- This will be an extended call that will be held Monday, December 7 at 7:30 pm – Elizabeth will be speaking to interested families who would like to learn more about EMS in the state, how they can prepare their families for working with the EMS system and making sure that that process goes smoothly

#### Outreach and Education Materials –

A significant amount of carryover dollars has been designated for outreach materials – The following items have been purchased and will be handed out at events we attend, such as the State Fair, back to school events, EMSC Day, and also available on request

- Emergency magnets with the EMSC logo on them – there are spaces to write the necessary emergency phone numbers such as police, fire, ambulance, doctor, poison control number, and other
- Two different kinds of coloring books – One focuses on disaster preparedness and the other focuses on EMTs and paramedics and practicing safety and prevention
- A pocket reference guide for kids on first aid
- A slider card with references for parents on first aid safety tips -
- A slider card on child safety which covers how to childproof your house, teaching kids how to call for help, preventing abductions, kitchen safety, computer safety, etc.

#### Resource revisions –

Updated vital signs decals for the back of EMS badges

In the process of updating the EMSC resuscitation posters that EMSC has provided in the past –

- Looking for a review committee of those with clinical knowledge to look over the decals and the posters for accuracy and suggestions
- Dr. Juelson and Deb Hanson will work together on this

#### CARDIAC Ready Community – Powers Lake –

- EMSC provided twelve pediatric pulse oximeters for rigs and for bags

#### Trainings and RFPs –

- A bulk of carryover dollars has been designated for a Pediatric Emergency Assessment, Recognition and Stabilization (PEARS) course and a Pediatric Education for Prehospital Professionals (PEPP) course
- Currently working with accounting to get a contract in place
- Working on a RFP to provide \$5,000 for an organization to do pediatric first aid training across the state
- Trainings should be taking place in early 2016

#### EMS protocols revision –

- Recently met with our EMS Training Coordinator, our EMS medical director, and a paramedic we have worked very closely with to redo our EMS protocols
- A recommendation was made to the committee that we do have additional pediatric protocols listed for -
  - Care of a newborn
  - Taking apgar scores
  - Working with children with special healthcare needs
  - A link providing resources about SIDS and working with suspected child abuse

(Deb Hanson knows of a physician who works closely with suspected child abuse and will check with him if he would be willing to review this EMS protocol when it is written)

#### Peds Ready Resource Guides –

- This will follow the same format as the Pediatric Readiness Survey and will have a section on Guidelines and Administration, Safety in the ED, Equipment, etc.
- Hoping to provide a resource guide
- The portal for the survey is open; Elizabeth will provide a link to that if anyone would like to take the survey again to see if they have improved

#### Child Restraint Project –

- Elizabeth is applying for a \$200,000 grant through the Otto Bremer Foundation and potentially the Helmsley Charitable Trust to provide each active rig in the state with a pediatric restraint device (looking at the Quantum EMS ACR 4 Ambulance child restraint)
- Elizabeth is working with the North Dakota EMS Association and Foundation and they are willing to work as the main body to move this grant forward
- This funding would also provide training on the proper use of the PRD for each ambulance service

#### New EMSC Performance Measures –

- Will send a link to the document if you would like to look at the performance measures. Public comment is open until January 5, 2016

#### EMSC National Meeting 2016 update –

- Typically there is a yearly meeting of all grantees held in Washington DC
- This year there will not be a face to face meeting; if they decide to do a webinar on trainings, Elizabeth will let everyone know

#### Meetings & Conferences Update -

- Injury Prevention Coalition Meeting, December 2, 2015 - Bismarck/BTWAN
- EMSC Extended Learning call (FVND) December 7, 2015, 7:30 pm
- NASEMSO PECC Steering Committee call, December 8, 2015
- AAP SOME EMS Subcommittee call, December 8, 2015
- HPP All Region Hospital Meeting, December 15, 2015 - Bismarck/BTWAN
- SW Regional EMS Conference, January 13, 2016 - Bismarck/BTWAN
- NW Regional Trauma Meeting, January 14, 2016 - Bismarck/BTWAN
- HPP All Region Hospital Meeting, January 19, 2016 - Bismarck/BTWAN
- NE/SE Regional Trauma Meeting, January 19, 2016 - Bismarck/BTWAN
- State Trauma Committee Meeting, January 20, 2016 - Bismarck/BTWAN

- EMSAC Meeting, January 21, 2016 - Bismarck/teleconference
- Injury Prevention Conference – August 10-11, 2016

#### Committee Member Updates –

Carol Thurn –

Eighteen contracts with either middle, high schools or School Resource Officers to do a traffic safety program – this has begun but many are waiting until spring to do their training when it gets closer to prom and graduation

Motorcycle Advisory Committee has 11 members at this time. Will meet the end of January

Rural Seat Belt Usage rate: Rural highways 67.2% is down from 71.1% in 2014. Rural towns 43% up from 39.7% in 2014

Ft. Berthold Reservation just passed a primary seat belt law. Education from Oct – January 9, after January 9, there is a \$100 fine for every person in vehicle not belted, including children. All 4 reservations have the primary seat belt law.

Crash Memorial Web Page – <http://www.ndcodefortheroad.org/memorial/>

Family members can register and have a page for a loved one they lost on ND roads due to a vehicle crash.

If you know of anyone that lost a loved one, please share this with them

#Savethe20campaign. Crash data from 2011-2014 from the NDDOT indicates, on average, 20 people will die in motor vehicle crashes in North Dakota between November 21 and December 31.

On average, 2 out of 3 of motor vehicle fatalities during this time of the year are unbelted and nearly one-third are alcohol related and one-third are speed related.

So far this year, we have lost 3 people

Become friends on our Facebook page – Code For the Road and our teen page ndteendrivers

#### Speak Up! Against Distraction -

- A teen campaign directing teens to speak up if they are in a vehicle and the driver is distracted.
- NDDOT has posters for indoors, outside banners, pledge cards, fact sheets, etc., for any school that would like to do this campaign

#### Lindsey Narloch –

- Our trauma system has had performance improvement at a regional and state level for a few years; we just started a trial program in the northwest quadrant with six services that Dr. Sather is the medical director for
- We started with some indicators and review of patient care through what happened through the hospital
- We had our first meeting where we did an actual kind of case review and follow-up
- The four agencies that were able to attend really liked where it was going, made them think about different ways of documenting things and different ways of thinking about things
- They were even talking about different indicators to pull so maybe there is something with pediatrics that we could think about

LeAnn -

- Working on a pediatric preparedness project to become pediatric ready with the Wilton Ambulance
- LeAnn will be doing hands only CPR with grades 7-12 and all the high school staff – (training about 150 people)

Tom –

- There is a CPR In Schools Program
- Legislation was passed where CPR instructors can be paid – the instructor can submit reimbursement for \$15 per person
- Contact June Herman from the American Heart Association for details

Rena –

- On a team that is working with Mid Dakota Education Cooperative (MDEC) to pilot a project in the Minot area and rural areas around Minot, for a school nurse that would cover those rural schools via telehealth
- We are hoping to hire a fulltime RN through MDEC who can establish care plans and have a big part in the education of school staff, especially in the area of medications

Deb Hanson –

- Completed her pediatric outreach education at the end of October 2015
- Physically went to Dickinson, Minot, Williston and Devils Lake - 5 community hospitals attended via BTWAN
- It was very successful

Future Meeting Dates -

- March 10, 2016
- June 9, 2016
- September 8, 2016
- December 8, 2016

Next meeting – March 10, 2016 – 1:00 pm - Teleconference

Meeting adjourned